



February 20, 2018

Joel Czachorowski, Project Manager, PMP  
Sevenson Environmental Services, Inc.  
Syncon Resins Superfund Site  
77 Jacobus Avenue  
South Kearney, NJ 07032

**RE: RCRA Hazardous Waste Treatment and TSCA Waste Disposal**

Dear Mr. Czachorowski:

In response to your request for brief descriptions of the treatment and disposal methods of the hazardous and TSCA wastes shipped to Heritage Environmental Services' facilities (Heritage), Heritage Waste Solutions (HWS) is glad to provide the following summary information:

**Arsenic and Cadmium Contaminated Soils**

Heritage treated two characteristically hazardous waste streams for the metals Arsenic and Cadmium, respectively. Prior to approval of waste acceptance, representative samples of each waste stream were sent to the Heritage laboratory in Indianapolis for a treatability study. Reagent types and amounts were determined and chosen for each waste stream to meet or exceed the Universal Treatment Standards set forth for the individual waste codes at 40 CFR 268.40 and any identified UHCs listed under 40 CFR 268.48.

The Universal Treatment Standard for each of the metals is:

D004	Arsenic	5.0 mg/L
D006	Cadmium	0.11 mg/L

Each waste stream was chemically stabilized in a batch manner to meet land disposal restrictions at the Heritage Environmental Services RCRA Part B permitted treatment plant in Indianapolis:

Heritage Environmental Services, LLC  
7901 West Morris Street  
Indianapolis, Indiana 46231  
IND 093219012

Treatment residuals met Universal Treatment Standards prior to shipment and final disposal at the Heritage Subtitle C landfill:

Heritage Hazardous Waste Landfill  
4370 West County Road 1275 North  
Roachdale, Indiana 46172  
IND 980 503 890

**Chromium Contaminated Soil**

The Chromium contaminated soil could not be stabilized and landfilled due to contaminant levels of 4,4 DDD greater than 10x the Universal Treatment Standard. The Chromium soil was treated via thermal destruction (incineration) at the Heritage RCRA Part B permitted thermal treatment facility:



Heritage Thermal Services  
1250 Saint George Street  
East Liverpool, Ohio 43920  
OHD 980613541

Ash and slag from the incinerator meets the Universal Treatment Standards for hazardous constituents prior to being placed in a Subtitle C hazardous waste landfill for final disposal.

**Contaminated Soil from Area I**

The low flash point soil waste was treated via thermal destruction (incineration) at the Heritage RCRA Part B permitted thermal treatment facility:

Heritage Thermal Services  
1250 Saint George Street  
East Liverpool, Ohio 43920  
OHD 980613541

Ash and slag from the incinerator meets the Universal Treatment Standards for hazardous constituents prior to being placed in a Subtitle C hazardous waste landfill for final disposal.

**PCB Remediation Waste Soil**

PCB remediation waste soil is direct landfilled without treatment at the Heritage Subtitle C Landfill:

Heritage Hazardous Waste Landfill  
4370 West County Road 1275 North  
Roachdale, Indiana 46172  
[www.heritage-enviro.com](http://www.heritage-enviro.com)  
IND 980 503 890

Please let us know if you need any additional information. You can reach me at 732.299.7875 or Dan Handschu at 317.373.9777.

Sincerely,

*Bill Daddono*

Bill Daddono, Strategic Account Manager  
Heritage Waste Solutions

cc: Eric Delellis  
cc: Dan Handschu  
cc: Jay Driggers